



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS WEEKLY EDITION

District: 9

Week: 10/05

Issued by: Commander (oan)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6069

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly Edition [09/05].

District Nine Internet Address <http://www.uscg.mil/d9/uscgd9.html>

** NIS watchstander, 24 hours a day at (703) 313-5900 ** **Internet Address** <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2004 Edition

Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition

Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/ncd/cpdownload.htm>

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

Group Buffalo, NY	B004-05 through B004-05	Ninth District	C016-05 through C019-05
Group Detroit, MI	D019-05 through D022-05	Group Grand Haven, MI	G004-04 through G004-05
Group Milwaukee, WI	M039-05 through M042-05	Group Sault Ste Marie, MI	S021-05 through S022-05

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

DGPS OFF AIR – Sturgeon Bay – DGPS OFF AIR APPROVAL

Off-Air for Sturgeon Bay DGPS site on 15 MAR 05 from 1500Z-1700Z (0900-1100 CST) has been approved. Off-Air is required to complete Navcen DGPS OP order 05-001, FREQ CHG From 322 DHZ to 314 KHZ. Alternate Off-Air Date is 16 Mar 05 from 1500Z-1700Z (0900-1100 CST). POC: ET1 Miller (920) 743-3367 or ETC Bunting (414) 747-7122. [10/05]

LORAN-C OPERATIONS, LORSTA NANTUCKET (RATE 5930-M/9960-W)

This is a proposal to authorize LORSTA Nantucket (rate 5930-M/9960-W) unusable time from 1300 GMT to 1700 GMT 05 April 2005. The alternate time will be from 1300 GMT to 1700 GMT 06 April 2005. Objections will be considered until 1800 GMT 31 March 2005. Users shall address inquiries to the North Eastern U.S. Loran-C chain operations control officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov/> [09/05]

LAKE ERIE - Fairport Harbor – Shoaling – Chart 14837

Shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [43/04]

DETROIT RIVER – Livingstone channel – Chart 14848

IAW provisions of U. S. 33 CFR 162.134 (D) governing the connecting waters from Lake Huron to Lake Erie and the Canadian St. Clair and Detroit River navigation safety regulations Para 20 (1) and (2), Both upbound and downbound traffic will be permitted in the Livingstone Channel effective 202100Z Dec 04, Subject to the following conditions:

Vessels shall not meet or pass in the Livingstone Channel between Livingstone Channel Upper Entrance LT (LLNR 7195) and Bar Point Pier D33 LT (LLNR 6995). Upbound vessels shall report to MCTS Sarnia on VHF Channel 12 one hour prior to entering the normal one-way portion of the Livingstone Channel and again upon exiting that portion of the channel. Downbound vessels shall include in their Normal reports to MCTS Sarnia at the Belle Isle LT check-in point an ETA to entering the Livingstone Channel and shall report again upon exiting. Downbound vessels reporting at the Grassy Island Light check-in point in advance of the Livingstone Channel shall have the right-of-way over upbound vessels, which have not reported at the Detroit River Light (LLNR 6885). However, ice and weather conditions may create a need for upbound vessels to clear the Livingstone Channel prior to downbound transits. MCTS Sarnia will prioritize traffic as necessary to resolve conflicts between upbound and downbound traffic. [53/04]

GREEN BAY, WI – Menominee River – Uncharted Shoal – Chart 14917

The Coast Guard advises all vessels transiting to Marinette/Menominee that an uncharted shoal has developed at the entrance to the Menominee River just south of the red Menominee Entrance Buoy 2 and extending South Westerly to the channel's centerline. On December 2, 2004, unofficial soundings measured the depth above the shoal at 21.7 feet in approximate position 45 06.001' N, 087 34.613' W. Depths of 20-23 feet were also found in the channel extending eastward from the Ogden Street Bridge. Mariners are reminded that the charted depth of the channel as shown on NOAA chart 14917 is 20.0 feet and any attempts to enter the channel at a greater draft are not prudent. Questions can be directed to MSO Milwaukee at 414-747-7155 or, after hours, 414-747-7182. [51/04]

LAKE MICHIGAN – Sturgeon Bay, WI DGPS OFF AIR APPROVAL – Chart 14919

Off air time is approved for Sturgeon Bay, WI DGPS site for frequency change as per NAVECEN DGPS OP order 05-001. Off air authorized 15 Mar 05 1500Z – 1700Z. Alternate Date/Time is 16 MAR 05 1500Z – 1700Z. [10/05]

LAKE MICHIGAN – Michigan City Harbor, IN – Shoaling – Chart 14905 and 14926

Shoaling has been reported in the mouth of Trail Creek, Michigan City, IN [53/04]

LAKE MICHIGAN – Holland Channel, Holland, MI – Shoaling – Chart 14906 and 14932

The Coast Guard has a report of significant shoaling inside the Holland Channel. The depth of water has been reported to be 14 to 15 feet just inside the breakwall. All vessels should transit the area with caution. [53/04]

ST. MARYS RIVER – Munuscong Lake to Sault Ste Marie - Shoaling – Charts 14883,14884

The US Army Corps of Engineers have located shoaling in the vicinity of the Bayfield Dike Light. Shoals as much as 1.5 ft above the project depth of 28 ft have been observed. The shoaling area is located approximately 850 feet west of the Bayfield Dike Light, 500 feet long and 40 feet towards the channel. Mariners are advised to use caution when transiting this area. [34/04]

ST. MARYS RIVER – Sturgeon Bay, WI – Operating Frequency Change – 14882

Effective March 15, 2005 at approximately 1700Z, the operating frequency of the Sturgeon Bay, WI DGPS site will change from 322 KHz to 314 KHz. No other parameters will change. The operating parameters listed below will be effective after March 15, 2005 1700Z:

Site Name: STURGEON BAY, WI

Status: Operational

RBN Antenna Location: 44-47.7N, 87-18.9W

REFSTA Antenna Location (A): 44-47.72863N, 87-18.85942W

REFSTA Antenna Location (B): 44-47.72345N, 87-18.86648W

REFSTA RTCM SC- 104 ID (A): 104

REFSTA RTCM SC- 104 ID (B): 105

REFSTA Firmware Version: RD00- 1C19

Broadcast Site ID: 832

Transmit Frequency (KHz): 314

Transmit Rate (bps) 100

Signal Strength 75uV/m at 110 SM

Any questions concerning this frequency change should be directed to the Coast Guard Navigation Center at (703) 313-5900. [07/05]

LAKE SUPERIOR – Duluth/Superior, WI – Icebreaking Operations Chart 14975

Coast Guard Cutter Alder will begin icebreaking operations in the twin ports of Duluth and Superior on March seventh. Alder intends to break and reopen all main shipping channels from the Grassy Point Railroad Bridge lakeward, including Duluth and Superior harbor basins/entries, Saint Louis Bay, Superior Front Channel and East Gate Basin. The Coast Guard reminds all recreation ice users to plan their activities carefully, use caution on the ice, and stay away from shipping channels. [10/05]

SECTION II – DISCREPANCIES

as of 1000 March 08, 2005

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CHL	Channel	DMGD	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
F/S	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	MSLDG	Misleading
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
SUBMGD	Submerged	TRUB	Temporarily Replaced With A B	TRLB	Temporarily Replaced With A LB
TRLT	Temporarily Replaced With A Light	W/M	Winter Mark		

A. RECENT DISCREPANCIES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
2075	OSWEGO HBR E BKW LT	DBN DMGD	14813	B165-04	52/04
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
4120	E BSN CHL B 8	BUOYSINK	14839	D237-04	53/04
6050	MAUMEE BAY ENTR LT 2	LT EXT	14847	D233-04	50/04
6105	MANHATTAN FR LT	LT EXT/DBN DMGD	14847	D021-05	10/05
6895	E OUTER CHL LT 1E	LT IMCH	14830	D015-05	07/05
6900	EAST OUTER CHL LB 2	LT EXT	14830	D017-05	09/05
8400	PECHE ISL FR LT	LT EXT	14853	D013-05	05/05
8470	LAKE ST CLAIR B 12	MISSING	14850	D022-05	10/05
11870	CHEBOYGAN RVR DBN 18	MISSING	14881	S217-04	51/04
13070	MUNUSCONG CHL LIB 9	OFFSTA	14883	S233-04	01/05
13285	MIDDLE NEEBISH CHL LB 43	OFFSTA	14883	S018-05	05/05
20805	GENERATING STA S INTAKE CRIB LT 6 (P)	LT EXT	14903	M316-04	53/04
21150	STURGEON BAY SHIP CNL B 19	OFFSTA	14919	M025-05	05/05
21610	MINNEAPOLIS SHL LT	RAC INOP	14908	M030-05	04/05

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
8285	SCOTT MIDDLE GROUND N CHL B 2	OFFSTA	14848		05/05

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

as of 1000 March 08, 2005

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

A. TEMPORARY CHANGES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
4350	LORAIN HBR LT 6	RELCON	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	DISCON	14846	D224-01	23/01
10575	SAGINAW BAY LB 2	DISCON	14867		06/05
10600	SAGINAW BAY LB 5	DISCON	14867		06/05
10605	SAGINAW BAY LB 6	DISCON	14867	D008-05	03/05
10610	SAGINAW BAY LB 7	DISCON	14867		06/05
10615	SAGINAW BAY LB 8	DISCON	14867	D008-05	03/05
10620	SAGINAW BAY LB 9	DISCON	14867	D008-05	03/05
10625	SAGINAW BAY LB 10	DISCON	14867		06/05
14540	LITTLE LAKE HBR LT 2	DISCON	14962	S046-03	06/03
19002	GRAND RIVER B 3B	ESTB	14933		26/04
21305	PLUM ISL FR LT	LT DIM/CHAR CHNG TO Q FL	14909	M231-04	33/04
21310	PLUM ISL RR LT	LT DIM/CHAR CHNG Iso 6s/PAROBSC	14909	M230-04	33/04
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	DISCON	14908	M050-01	09/02

B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
NONE.					

SECTION IV - CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANITOWOC AND SHEBOYGAN HARBORS Change	4/25/92	Last LNM 12/93	NAD 83	(CGD9)	17/93
	Corrective action	Object of corrective action			Position	
		Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM			44-05-29.00N	087-38-37.00W
14774	17th ed. Jul 2004		Last LNM 30/04	NAD 83	(NOS NW-10480)	10/05
	ROUND ISLAND AND GANANOQUE, ONT. TO WOLFE ISLAND, ONT Add	Chartlet at			44-17-00.00N	076-06-00.00W
14811	16th ed. 11/29/97		Last LNM 16/04	NAD 83	(NOS NW-10481)	10/05
	CHAUMONT, HENDERSON AND BLACK RIVER BAYS Add	Chartlet at			43-52-00.00N	076-16-00.00W
14830	31st ed. 06/03		Last LNM 43/04	NAD 83	(NOS NW-10468)	10/05
	WEST END OF LAKE ERIE (LORAN C) Add	Chartlet at			41-25-00.00N	082-15-00.00W
14835	31st ed. 11/8/97		Last LNM 11/04	NAD 83	(NOS NW-10493)	10/05
	ERIE HARBOR Add	Chartlet at			42-08-00.00N	080-05-00.00W
14912	17th ed. 05/03		Last LNM 30/03	NAD 83	(NOS NW-10506)	10/05
	PLATTE BAY TO LELAND (LORAN C) Add	Chartlet centered at			44-47-02.00N	085-59-28.00W

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

GREAT LAKES - OH, MI, IL, WI, MN - Light-house daymark disestablishments

The following lighthouse day-marks have been or will be disestablished since they are/were transferred to private preservation groups under the National Historic Lighthouse Preservation Act. The tower will remain and be maintained in a historic manner. The US Coast Guard will continue to maintain the optic:

LLNR Aid Name

3745 Ashtabula Harbor Light - OH

10015 Fort Gratiot Light - MI

10130 Harbor Beach Light - MI

11345 Sturgeon Point Light - MI

11790 Cheyogan River Front Range Lighthouse - MI

12770 Detour Reef Light - MI

14575 Munising Station Front/ Rear Range Lights - MI

15165 Gull Rock Light - MI

15170 Manitou Island Light - MI

17845 St James Light - MI

19295 Holland Harbor Light - MI [09/05]

Lake Huron - Harbor Beach - Chart 14860

Change the following buoys from private to federal Aids to Navigation and maintained from Apr 1 to Dec 1.

Harbor Beach Marina Buoy 1 (LLNR 10195) will be lighted with Fl G 4s

Harbor Beach Marina Buoy 3 (LLNR 10200) will remain unlighted [06/05]

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

Lake Huron - Harbor Beach Light, On-Demand Fog Signal - Chart 14862

The Coast Guard is proposing to solarize and install an on-demand fog signal system in Harbor Beach Light (LLNR 10130). Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005. [45/04]

Lake Michigan – Muskegon Lake – Chart 14934

MUSKEGON S BKW LIGHT (LLNR 18705) - reduce the light range from 7 to 5 miles. Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005. [49/04]

Lake Michigan - Aid Operation - Charts 14922, 14927

The Coast Guard is proposing the following aids be changed from annual to seasonal:

Manitowoc Buoy 6 (LLNR 20865): Commissioning date of 14 April and decommissioning date of 14 November.

Manitowoc Harbor of Refuge Junction Buoy MH (LLNR 20870): Commissioning date of 14 April and decommissioning date of 14 November.

Clarke Point Shoal Buoy 8 (LLNR 19855): Commissioning date of 01 April and decommissioning date of 01 November.

Belmont Rock Shoal Buoy (LLNR 20100): Commissioning date of 01 April and decommissioning date of 01 November. [05/05]

Lake Superior – Keweenaw Waterway – Chart 14972

Change the following buoy from unlighted to lighted Fl G 4s 3 mile range:

Keweenaw Waterway Buoy 51 (LLNR 15030) [53/04]

For any comments or questions on these proposed changes please contact BMCS Sharp of the Ninth District Aids to Navigation office at (216) 902-6067.

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

CONNECTING WATERWAYS – Lake Huron-St. Clair River-Lake St. Clair-Detroit River-Lake Erie – Obstruction Removal and Survey Operations

Beginning on or about 4 April 2005, and continuing throughout the 2005 navigation season, the U.S. Army Corps of Engineers' s/v WHEELER, cranebarge VELER, along with other survey vessels and attendant plant, will perform obstruction removal and survey operations in various Federal navigation channels of Lake Huron, the St. Clair River, Lake St. Clair, the Detroit River, and Lake Erie. Operations will be conducted Monday through Friday from 0700 to 1900 hours. Mariners are urged to use extreme caution and reduce speed when navigating in the vicinity of these operations. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L05-03. Internet address: <http://www.lre.usace.army.mil> Go to: Detroit Home Page, Who We Are, Operations Office Home Page. [10/05]

NYS CANAL SYSTEM – Herkimer and Seneca County, NY – Replacing Existing Navigation Aids – Chart 14786

The NYS Canal Corporation will be replacing existing navigation aids along the canal system in Herkimer and Seneca County, NY. Operations will commence on 01 April 05 and be completed on 30 November 05. Hours of operation are 0800-1600/ Mon-Fri. The DERRICK BOAT 2A may be contacted on VHF-FM channel 13. For further information contact Mr. Robert A Edic, P.E. at (315) 438-2401. [10/05]

LAKE ERIE – OH – Sandusky Harbor, Bridge Rehabilitation, Chart 14846

Contractors will place work barges adjacent to the existing Route 2 (Edison) Bridge over Sandusky Bay for deck replacement and the drilling of new piers and columns for the widening of the bridge. This work will take place between April 15 and December 15, 2005, with work hours from 0730 to 1630, Monday through Friday, until October 1, then 7 days a week, 24 hours a day, until December 15, 2005. No work is expected in the main channel, but the contractor will post warning signs and special purpose orange and white buoys to warn vessels where overhead work is taking place. The work barges will remain moored or spudded near the bridge piers during non-work hours and will be lighted at night in accordance with Navigation Rules. The project will continue into 2006 with updated Notice to Mariners to follow. [10/05]

LAKE ERIE – Dunkirk Harbor - Waterways Analysis and Management System Study – Chart 14823

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Dunkirk Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

District Nine (oan)

1240 E Ninth St.

Cleveland, OH 44199-2060

ATTN: BMCS William Sharp

Phone: (216) 902-6067

LAKE ERIE – Erie Harbor – Waterways Analysis and Management System Study – Chart 14835

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Erie Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

USCGC Hollyhock (WLB-214)

P. O. Box 610786

Foot of Lincoln Ave.

Port Huron, MI 48061-0786

Phone: (810) 982-2684 [37/04]

WAMS Survey for all mariners in the Erie Harbor. Please take the time to fill out the online survey and add any comments you may have.
Link: <http://www.zoomerang.com/recipient/survey-intro.zqi?p=WEB2242R9J9GNZ> [02/05]

DETROIT RIVER – East and West Channel – Waterways Analysis and Management System Study – Chart 14848

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Detroit River East and West Channel Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer
USCGC Bristol Bay (WTGB 102)
110 Mt. Elliot Ave.
Detroit, MI 48204-4380
ATTN: LTJG Jim Hiltz
Phone: (313) 568-9548 [37/04]

LAKE HURON – West Side – Saginaw Bay and River – Survey Operations – Chart 14867

U.S. Army Corps of Engineers' survey vessels will be performing survey operations within the Federal navigation channels in the Saginaw Bay and the Saginaw River, Michigan throughout the 2005 navigation season. Mariners are urged to use extreme caution and reduce speed when navigating in the vicinity of these operations. All inquiries should be addressed to CELRE-OT-T and should refer to Notice to Navigation Interests No. L05-04. Internet address: <http://www.Ire.usace.army.mil> Go to : Detroit Home Page, Who We Are, Operation Office Home Page. [10/05]

LAKE HURON – Alpena Harbor – Waterways Analysis and Management System Study – Chart 14864

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Alpena Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer
USCGC Acacia (WLB-406)
109 Bridge Park Drive
Charlevoix, MI 49720-9999
Phone: (231) 547-4447 [37/04]

LAKE MICHIGAN – IL – Calumet/Chicago Harbors, Bridge Construction and Clearance Reduction, Chart 14926

Contractors will be performing steel erection work for the new I-294 (Tri-State Tollway) Bridge at Mile 17.35 over the Cal-Sag Channel between March 4 and March 11, 2005. A 55' x 220' work barge will be secured to either the North or South side of the channel throughout this period, except on March 5, 8, and 9 when the work barge will be in the center of the channel between the hours of 0600 and 1800, but will move for passing vessels at scheduled opening times of 1000 and 1400. During non-work hours, the barge will be secured to either bank and lighted at night. The barge can be moved for emergencies if at least 30-minute advance notice is provided. The contractor can be contacted on VHF-FM, Channel 16. [10/05]

LAKE MICHIGAN - Manitowoc River Entrance – Fireworks Display – Chart 14922

On March 12th 2005 from 5:30 pm to 7:00 pm, the city of Manitowoc will hold St. Patrick's Day celebrations. There will be a fireworks display near the Manitowoc River Entrance. All vessels in the area are reminded to use caution while transiting the area and maintain a minimum distance of 140 ft from the fireworks launch site. If you have any questions or for further details, contact MSO Milwaukee at (414) 747-7154 or 7182. [10/05]

LAKE MICHIGAN – Calumet, Indiana, and Chicago Harbor – Waterways Analysis and Management System Study – Chart 14928 and 14929

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Calumet, Indiana and Chicago Harbor Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander
U. S. Coast Guard Group
2420 South Lincoln Memorial Dr.
Milwaukee, WI 53207-1997
ATTN: ATON Officer
Phone: (414) 747-7188 [37/04]

LAKE SUPERIOR – Duluth/Superior, Keweenaw, Marquette/Munising, Isle Royale, Apostles/Bayfield/Ashland – Waterways Analysis and Management System Study – Chart 14961

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Duluth/Superior, Keweenaw, Marquette/Munising, Isle Royale, and Apostles/Bayfield/Ashland Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer
USCGC Alder (WLB 216)
1201 Minnesota Avenue
Duluth, MN 55802-2492
ATTN: Doug Jannusch, LTJG
Phone: (218) 720-5461/2/3 [06/05]

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative. See Enclosures

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4070	- East Basin Channel Buoy 4					Red nun.	* [10/05]
4155	-East Basin Channel <i>Lighted Buoy 14</i>		Fl R 4s		3	Red.	Maintained from Apr 14 to Dec. 7 * [10/05]
4560	- Breakwater Light	41 30 00 N 82 40 30 W	Oc W 4s	30 9	16	White cylindrical tower with green band.	HORN: 1 blast ev 30s (3s bl- 27s si). Operates from Apr. 1 to Dec. 1. * [10/05]

Remove Heading and Aid

* Buoys maintained from May 1 to Nov. 1. Due to silting, buoys may be relocated without prior notice.

5035 * Remove from list
* **[10/05]**

Muddy Creek

Buoys maintained from May 1 to Oct. 14. Due to silting, buoys may be relocated without prior notice.

5035 *	-Bay Buoy 1 *	*	*	*	*	Green can. *	* [10/05]
5040 *							Remove from list * [10/05]
5040 *	Bay Buoy 2 *	*	*	*	*	Red nun. *	* [10/05]
5045 *							Remove from list * [10/05]
5050 *							Remove from list * [10/05]
5055 *							Remove from list * [10/05]
5060 *							Remove from list * [10/05]
5060 *	-Bay Buoy 6 *	*	*	*	*	Red nun. *	* [10/05]
5065 *							Remove from list * [10/05]
5070 *							Remove from list * [10/05]
5075 *							Remove from list * [10/05]
5075 *	-Bay Buoy 9 *	*	*	*	*	Green can. *	* [10/05]
5080 *							Remove from list * [10/05]
5097 *							Remove from list * [10/05]

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5105 *							Remove from list * [10/05]
5111 *							Remove from list * [10/05]
5125 *							Remove from list * [10/05]
5450	ANCHOR'S AWAY MARINA ENTRANCE LIGHT 1		F G	10 3		On post. *	Maintained from Apr. 1 to Dec 1. Private aid. [10/05]
5455	ANCHOR'S AWAY MARINA ENTRANCE LIGHT 2		F R	16 5		On post. *	Maintained from Apr. 1 to Dec 1. Private aid. [10/05]
Remove Heading							
*Turtle Creek							
6015	Front Range Light	41 40 31 N 83 17 02 W *	FR	21 6		KRW on Pipe	Private aid. [10/05]
Remove Heading							
*WEST END OF LAKE ERIE (Chart 14846)							
6025	TOLEDO WATER WORKS INTAKE CRIB LIGHTS	41 41 58 N 83 15 33 W	Q W	50 15		Circular building surmounting crib.	Four (4) lights mounted on each corner of crib. Maintained from Apr. 1 to Nov. 15. Private aid. [10/05]

SECTION IX - ENCLOSURES

1. Summary of Dredging
2. Chartlets – Charts 14774, 14811, 14830, 14835, and 14912.

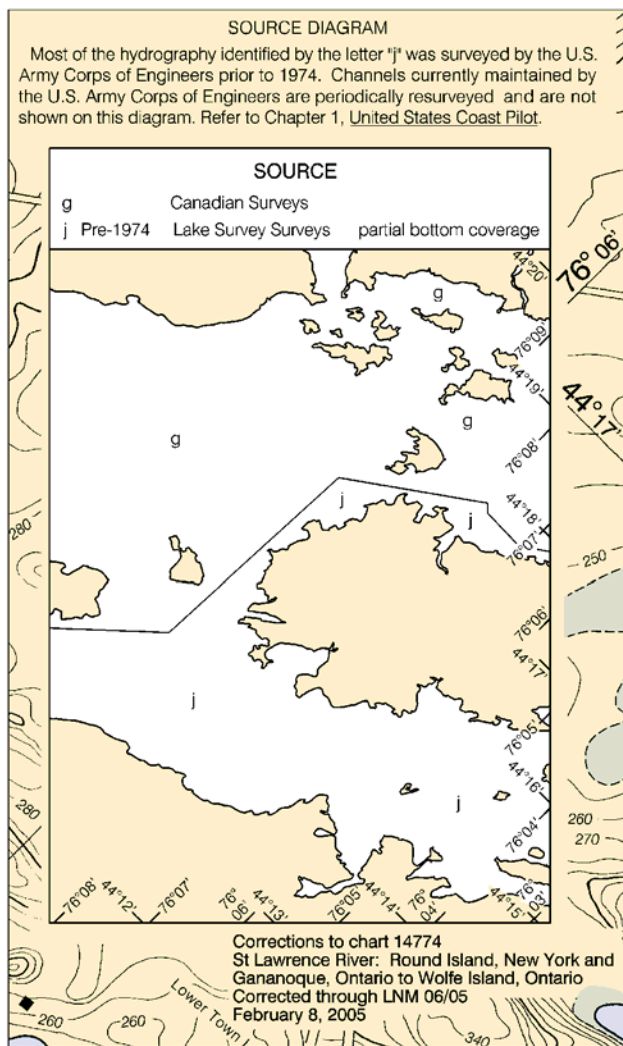
R. J. PAPP, JR
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

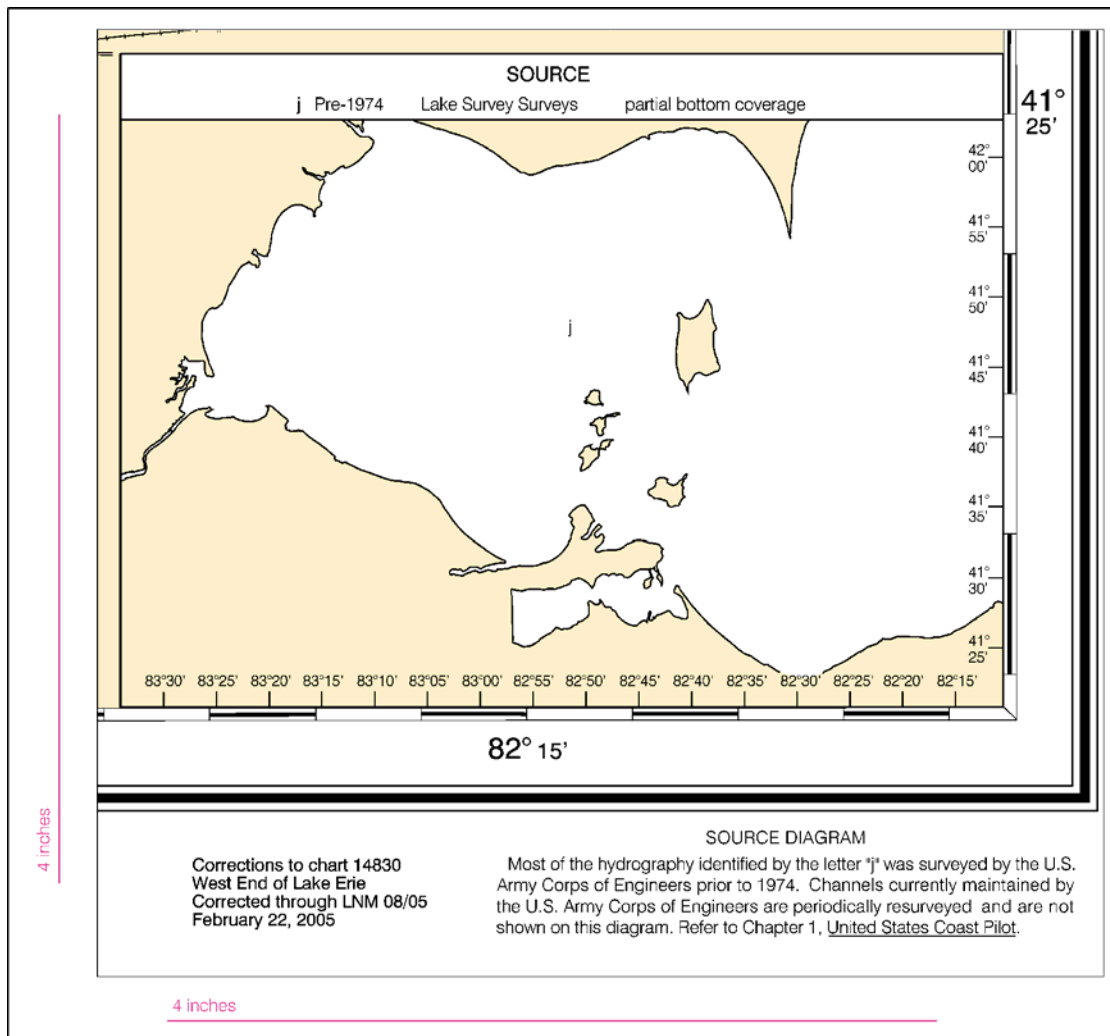
The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

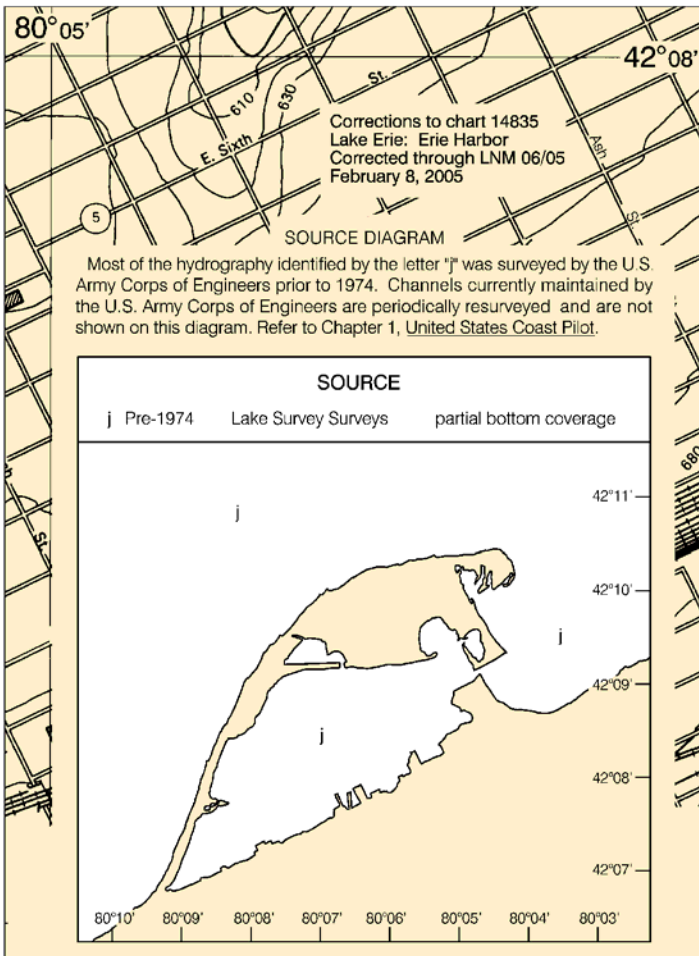
Location	LNM	Subject	Hours / Days	Until
<u>CONNECTING WATERWAYS – Lake Huron-St. Clair River-Lake St. Clair-Detroit River-Lake Erie</u>				
Connecting Waterways, MI	10/05	OBSTRUCTION REMOVAL AND SURVEY OPERATIONS	0700-1900/MON-FRI	30 NOV 05
<u>LAKE ONTARIO</u>				
Irondequoit Bay, NY	45/04	BRIDGE CLOSURE	VARIOUS	31 MAR 05
Rochester Harbor, NY	09/05	BRIDGE MAINTENANCE	VARIOUS	10 MAR 05
<u>NYS CANAL SYSTEM</u>				
Herkimer/ Seneca Co., NY	10/05	REPLACING NAVIGATION AIDS	0800-1600/ MON-FRI	30 NOV 05
<u>LAKE ERIE</u>				
Cleveland, OH	34/04	DREDGING	VARIOUS	03 JUN 07
Erie Harbor, PA	37/04	WAMS ANALYSIS	VARIOUS	TBD
Black Rock Lock, NY	39/04	DREDGING	VARIOUS	TBD
Buffalo Harbor, NY	28,35,47/04	BRIDGE MAINTENANCE	VARIOUS	31 JUL 05
Ashtabula Harbor, OH	49/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Cleveland Harbor, OH	53/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	14 MAR 05
Sandusky Harbor, OH	10/05	BRIDGE REHABILITATION	VARIOUS	15 DEC 05
<u>DETROIT RIVER</u>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
East and West Channel	37/04	WAMS ANALYSIS	VARIOUS	TBD
<u>ST CLAIR RIVER</u>				
Pine River, MI	44/04,45/04	SUBMARINE CABLE REPLACEMENT	0700-1700/MON-SAT	15 MAR 05
<u>LAKE HURON</u>				
Alpena Harbor, MI	37/04	WAMS ANALYSIS	VARIOUS	TBD
Saginaw Bay/River, MI	10/05	SURVEY OPERATIONS	VARIOUS	30 NOV 05
<u>STRAITS OF MACKINAC</u>				
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06
<u>LAKE MICHIGAN</u>				
Manistee Harbor, MI	35/04	BRIDGE MAINTENANCE AND CLOSURE	24 HRS/ 7 DAYS A WK	30 APR 05
St. Joseph River, MI	43/04	REHABILITATION UPGRADES	VARIOUS	15 MAR 06
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Milwaukee Harbor, WI	43/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Green Bay Harbor, WI	47/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Green Bay Harbor, WI	49/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Chicago Harbor, IL	50/04	BRIDGE CLOSURES SCHEDULED MAINTENANCE	VARIOUS	31 MAR 05
Chicago Harbor, IL	22/04,51/04	BRIDGE MAINTENANCE	0700-1630/ MON – FRI	15 MAR 05
Sturgeon Bay, WI	01/05	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	15 MAR 05
Calumet Harbor, IL	05/05	BRIDGE WINTER OPERATING SCHEDULE	VARIOUS	15 MAR 05
Milwaukee Harbor, WI	06/05	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	24 JUL 05
Indiana Harbor Canal, IN	06/05	INSTALL COFFERDAMS	VARIOUS	30 AUG 05
St. Joseph Harbor, MI	07/05	BRIDGE CLOSURE FOR SPECIAL EVENT	1100-1700/ SAT	07 MAY 05
Chicago Harbor, IL	08/05	CLOSURES FOR SPECIAL EVENTS	VARIOUS	24 NOV 05
Chicago Harbor, IL	08/05	SCHEDULED INSPECTION	0900-1500/ MON-THUR	10 MAR 05
Racine Harbor, MI	09/05	BRIDGE CLOSURE	0730-1030/ SAT	18 JUN 05
Manitowoc River Entrance, WI	10/05	FIREWORKS DISPLAY	1730-1900/ SAT	12 MAR 05
Calumet/Chicago Harbors, IL	10/05	BRIDGE CONSTRUCTION AND CLEARANCE REDUCTION	VARIOUS	11 MAR 05
<u>ST. MARY'S RIVER</u>				
Sault Ste Marie Locks, MN	51/04	LOCK CLOSURE FOR WINTER SEASON	24 HRS/ 7 DAYS A WK	Spring 2005
<u>LAKE SUPERIOR</u>				
Superior, WI	04/05	RAILROAD	0800-2400/ MON – SUN	31 MAR 05
Duluth/Superior				

5 inches



3 inches

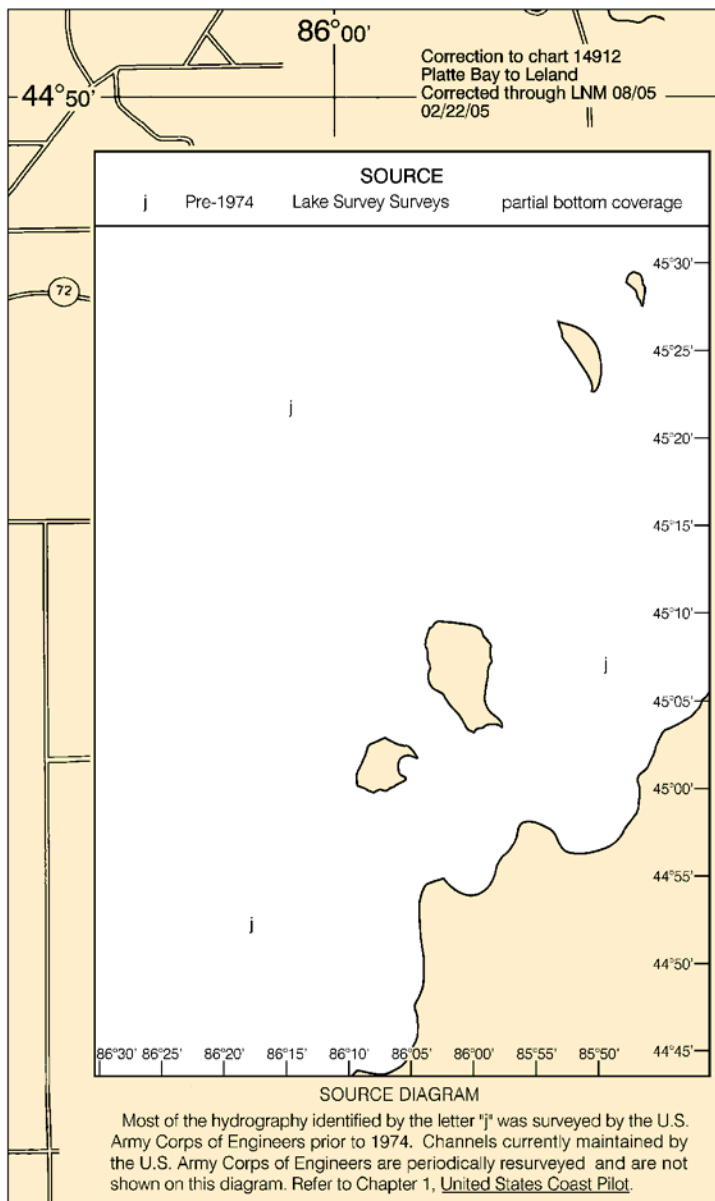




4 inches

3 inches

6 inches



3 inches